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Division Waste Management

Section Superfund

Program IHS (IHS)

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## North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

February 26, 2007

<SAL> <FIRST> <LAST>, County Manager  
County of <MUNICIPALITY>  
<ADDRESS>  
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in <COUNTY NAME> County that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used across the state to clean up other hazardous substance disposal sites that have no viable responsible party.

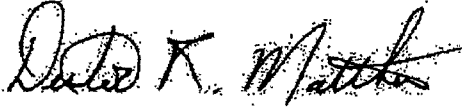
The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section, at [jack.butler@ncmail.net](mailto:jack.butler@ncmail.net) or call (919)508-8450.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dexter R. Matthews". The signature is fluid and cursive, with the first name "Dexter" being more prominent.

Dexter R. Matthews, Director

cc: David Thompson, NCACC  
Jack Butler, Chief – Superfund Section



## North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

February 27, 2007

<SAL> <FIRST> <LAST>  
<TITLE>, <MUNICIPALITY>  
<ADDRESS>  
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

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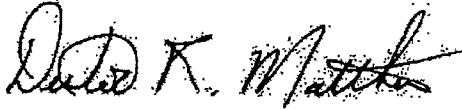
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Sincerely,

A handwritten signature in dark ink, appearing to read "Dexter R. Matthews". The signature is fluid and cursive, with the first name "Dexter" being more prominent.

Dexter R. Matthews, Director

cc: Ellis Hankins, NCLM  
Jack Butler, Chief – Superfund Section

The mailing list for these letters is filed in a folder in the first file cabinet drawer for the old landfill sites.

A statewide Old Landfill Inventory report is filed in a folder in the first file cabinet drawer for the old landfill sites.



**Schnabel Engineering South, P.C.**

11-A Oak Branch Drive  
Greensboro, NC 27407

Phone: (336) 274-9456  
Fax: (336) 274-9486  
www.schnabel-eng.com

June 25, 2006

Ms. Cheryl Marks  
NCDENR, Division of Waste Management  
1646 Mail Service Center  
Raleigh, NC 27699-1646

SUBJECT: State Contract No.: N06009S; Schnabel Project No.: 06211002.02  
NONCD 0000070 Benfield Sanitation Service, Letter Report

Dear Ms. Marks:

Based on our assessment, we have evidence that the assigned site NONCD 0000070, Benfield Sanitation Service, does not exist.

Our assigned site is reported to be located at 1809 W. Front Street in Statesville, Iredell County, NC (per the Inventory Record, attached). This address is the former office location for Benfield Sanitation Service (BSS). The current address for BSS is 282 Scotts Creek Road in Statesville, NC.

We interviewed Jeff Benfield, owner of BSS, and he stated that the 1809 W. Front Street address was their former office location. He provided their current address mentioned above. BSS is a residential and community solid waste hauler, but hauls to county landfills. The only private landfill that they haul refuse to is in Huntersville, NC.

Neither the Front Street location, which they still own, nor the Scotts Creek Road locations were formerly disposal areas.

Mr. Benfield thought that the reason they might be involved in the investigation by NCDENR is because a former FCX Chemical Company was located across W. Front Street from their location. The FCX site had a release to the environment and assessments were performed. Mr. Benfield occasionally receives letters regarding the release at FCX.

Information provided to us by NCDENR and our investigative interviews conclude that neither the 1809 W. Front Street nor the 282 Scotts Creek Road locations appear to be former disposal areas.

If you need additional information concerning this site, or have any questions, please contact us.

Sincerely,

Gary D. Rogers, P.G.  
Associate

MB/GR

Attachments: Old Landfill Inventory Sheet  
Record of Conversation

FILE:G:\GREENSVR\INT\PROJECTS\2006\_PROJECTS\06210002\_(NCDENR\_OLD\_UNLINED\_LANDFILL)\TASK\_02\_IREDELL\_CO\0070-BENFIELDSANITATIONSERVICE\REPORT\NONCD0000070\_BENFIELD  
SANITATION\_FINALLETTERREPORT\_2006-06-25.DOC

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**Geotechnical • Construction Monitoring • Dam Engineering • Geoscience • Environmental**





# Old Landfill Inventory - Location Information

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

**COUNTY: IREDELL**

**Site Name:** BENFIELD SANITATION SERVICE

**In IHS Inventory?**

Yes

**ID Number:** NONCD0000070

**Other Agency Lead**

**Site Address:** 1809 W. Front St

**NFA or NFA-Restricted Use?**

No

**City:** STATESVILLE

**Unable to Locate**

☐

**State Plane X:**

**Latitude:**

**State Plane Y:**

**Longitude:**

**Directions:** 1809 W. FRONT ST.

LDFL Size (Acres):	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
Property Size (Acres):	School	No	Potable Well Within 500 ft?	No
Date Open:	Day Care	No	Adjoins Perennial SW?	No
Date Closed:	Residential	No		

**Notes:**

Our research indicates that this was never a disposal site. It was used as office space and business front.

(End Site Record)



SOIL SOLUTIONS

Redell

These 3 were not  
listed in your  
original request.  
They were identified  
with the help of  
long-time residents  
of the areas

DAVID Lambert

1703 Vargrave Street  
Winston-Salem, NC 27107  
(336) 725-5844

Marble Road Paint Disposal  
N0NC00001129

Area was located with the assistance of residents in the neighborhood and former waste hauler employee. One source says there was 2 gravel filled pits that were used for paint disposal. The area is now a grassy field and wooded lot. There are two depressions that could possibly be the alleged paint pits. No exposed waste was observed. Location is at the intersection of NC-90 and Marble Road.

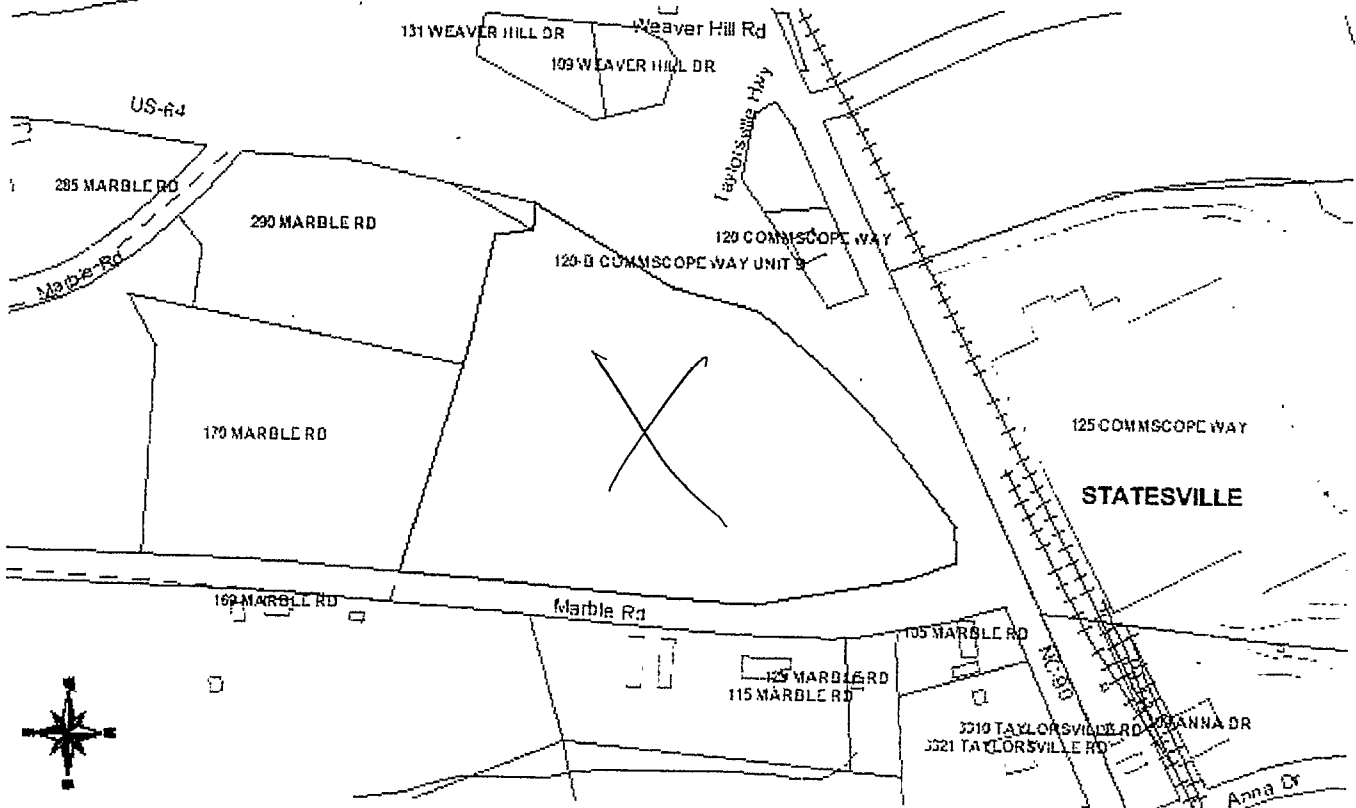
**Iredell County, North Carolina**

Parcel Number (PIN): 4725318965.000

**Property Data**

Inquiry Date: 3/10/2005

Disclaimer: While every effort is made to keep information provided over the internet accurate and up-to-date, the County does not certify the authenticity or accuracy of such information. No warranties, express or implied, are provided for the records and/or mapping data herein, or for their use or interpretation by the User.

**Property Map****Owner/Property Information**

Tax Account Number 000020659000

Old Parcel Number 1009C00000A002

Owner Name FAW J C

Mailing Address P O BOX 410, WILKESBORO, NC, 286970000

Property Address

Lot Number

Legal Description MILLER SR 1515

**Municipal Information**

Township Code 10

City Code 00

Neighborhood Code 01030

Fire Code 0



## North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor

William G. Ross Jr., Secretary

January 31, 2005

Mr. Joel Mashburn  
County Manager  
PO Box 788  
Statesville, North Carolina 28687

Re: Request for Information on old unlined landfills, Iredell County.

Dear Mr. Mashburn,

The Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch (Branch) is in the process of cataloging old landfills in the state. This letter is being sent to you to solicit your cooperation in providing information on old unlined landfills that are not subject to Division of Waste Management, Solid Waste Section post-closure regulations in your county. This process is a part of a statewide effort to accurately inventory old dumpsites to aid in safe reuse and to protect public health and the environment.

Once an old landfill site has been identified, the site location, site usage, and vicinity usage is researched. Potential hazards to the public and the environment are then evaluated by risk assessment. Sites then are reviewed based on risk and/or by safe redevelopment requests.

The Branch then works with owners and responsible parties on final solutions for containment of the waste and to ensure safe reuse of the old landfill sites. Safe reuse might involve engineering controls to prevent exposure to wastes, if necessary, and restrictive covenants limiting the property to certain uses and setting conditions for construction or other soil disturbing activities. Annual reporting that restrictive covenants remain in place will be a duty of the current owner.

Known old landfills/dump sites are maintained in a database. Attached is a listing of known sites located in your county. Available information that may include location and years of operation information for each site is also listed. Please review the list and verify or provide information that will more accurately characterize the site(s). If you have knowledge of sites not included on the list, please add the additional sites along with location information, directions, years of operation, and any additional notable information.

Please return the list and any additional information within 90 days to:

Cheryl Marks  
Inactive Hazardous Sites Branch  
Superfund Section  
NC Division of Waste Management  
401 Oberlin Road - Suite 150  
Raleigh, NC 27605-1350

Or you may email me with your response at [Cheryl.Marks@ncmail.net](mailto:Cheryl.Marks@ncmail.net) or call with any questions concerning this request at (919) 733-2801, extension 283. Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink that reads "Cheryl Marks". The signature is written in a cursive, flowing style.

Cheryl Marks, Hydrogeologist  
Inactive Hazardous Site Branch  
NC Superfund Section

# Old Landfill Inventory - Location Information

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

COUNTY: IREDELL

Site Name:	BENFIELD SANITATION SERVICE	In IHS Inventory?	Yes
ID Number:	NONCD0000070	Other Agency Lead	
Site Address:	1809 W. Front St	NFA or NFA-Restricted Use?	No
City:	STATESVILLE	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:
State Plane Y:	Longitude:

Directions: 1809 W. FRONT ST.

LDL Size (Acres):	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

(End Site Record)

Site Name:	COUNTY GARBAGE LANDFILL	In IHS Inventory?	No
ID Number:	NONCD0000372	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:	STATESVILLE	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.7757
State Plane Y:	Longitude:	-80.8323

Directions: OFF MONDOCK RD, 3 MIE OF TOWN

LDFL Size (Acres): 9 Property Size (Acres): 9 Date Open: 1967 Date Closed: 1970	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

(End Site Record)



Site Name:	HARMONY REFUSE DISPOSAL	In IHS Inventory?	No
ID Number:	NONCD0000370	Other Agency Lead	
Site Address:	SR 1939	NFA or NFA-Restricted Use?	No
City:	HARMONY	Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	35.9404
State Plane Y:		Longitude:	-80.7875
Directions:	SR 1939, 2 MI W OF TOWN		

LDFL Size (Acres):	2	Present Within 1000 ft of Ldfl			
Property Size (Acres):	3	Church	No	Residence On Ldfl?	No
Date Open:	1967	School	No	Potable Well Within 500 ft?	No
Date Closed:	1971	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

(End Site Record)

Site Name:	LOVE VALLEY DUMP	In IHS Inventory?	No
ID Number:	NONCD0000373	Other Agency Lead	
Site Address:	FOX MOUNTAIN R	NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.9749
State Plane Y:	Longitude:	-80.9928

Directions: WILKESBORO HWY TO MOUNTAIN VIEW RD (SR 1614) TO FOX MOUNTAIN RD (SR 1600)

LDFL Size (Acres): Property Size (Acres): Date Open: Date Closed:	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

(End Site Record)

Site Name:	MOORESVILLE DUMP	In IHS Inventory?	No
ID Number:	NONCD0000376	Other Agency Lead	
Site Address:	SR 1306	NFA or NFA-Restricted Use?	No
City:	MOORESVILLE	Unable to Locate	<input type="radio"/>

---

State Plane X:	Latitude:	35.6046
State Plane Y:	Longitude:	-80.8187

---

Directions: SR 1306, 2 MIN NW OF TOWN

LDFL Size (Acres): 12 Property Size (Acres): 25 Date Open: 1964 Date Closed: 1972	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

(End Site Record)

Site Name:	MOORESVILLE LANDFILL	In IHS Inventory?	No
ID Number:	NONCD0000374	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	
State Plane Y:	Longitude:	0

Directions:

LDFL Size (Acres):	Present Within 1000 ft of Ldfl			
Property Size (Acres):	Church	No	Residence On Ldfl?	No
Date Open:	School	No	Potable Well Within 500 ft?	No
Date Closed:	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes: SITE SOURCE: ATKINSON SPREADSHEET. NOT ON OTHER LISTS

(End Site Record)

Site Name:	OLD IREDELL COUNTY DISPOSAL SITE	In IHS Inventory?	No
ID Number:	NONCD0000375	Other Agency Lead	SWS
Site Address:		NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	
State Plane Y:	Longitude:	0

Directions:

LDFL Size (Acres):	Present Within 1000 ft of Ldfl			
Property Size (Acres):	Church	No	Residence On Ldfl?	No
Date Open:	School	No	Potable Well Within 500 ft?	No
Date Closed:	Day Care	No	Adjoins Perennial SW?	No
1975	Residential	No		

Notes: SITE SOURCE: ATKINSON SPREADSHEET. NOT ON OTHER LISTS

(End Site Record)

<b>Site Name:</b>	STATESVILLE DUMP	<b>In IHS Inventory?</b>	No
<b>ID Number:</b>	NONCD0000371	<b>Other Agency Lead</b>	
<b>Site Address:</b>	E BROAD ST	<b>NFA or NFA-Restricted Use?</b>	No
<b>City:</b>	STATESVILLE	<b>Unable to Locate</b>	<input type="radio"/>

<b>State Plane X:</b>	<b>Latitude:</b>	35.7979
<b>State Plane Y:</b>	<b>Longitude:</b>	-80.8503

**Directions:** E BROAD ST, 3 MI E OF TOWN NEAR PHARMOR STORE. ALSO DESCRIBED AS ON SIGNAL HILL DR OFF E BROAD ST.

<b>LDFL Size (Acres):</b> 3 <b>Property Size (Acres):</b> 20 <b>Date Open:</b> 1958 <b>Date Closed:</b>	<b>Present Within 1000 ft of Ldfl</b>			
	<b>Church</b>	No	<b>Residence On Ldfl?</b>	No
	<b>School</b>	No	<b>Potable Well Within 500 ft?</b>	No
	<b>Day Care</b>	No	<b>Adjoins Perennial SW?</b>	No
	<b>Residential</b>	No		

**Notes:**

(End Site Record)

**Number of Sites: 8** (End County Record)